1st Amino Acid Sequence
      File Name   : PQQ-dependent glucose dehydrogenase obtained from
                         Acinetobacter baumannii NCIMB 11517
      Sequence Size   : 456

2nd Amino Acid Sequence
      File Name   : PQQ-dependent glucose dehydrogenase obtained from
                         Acinetobacter calcoaceticus LMD79.417
      Sequence Size   : 455

      Unit Size to Compare = 2
      Pick up Location   = 1

[93.4% / 455 aa]   INT/OPT.Score : <   1346/ 2123 >

      1' DIPLTPAQFAKAKTENFDKKVILSNLNKPHALLWGPDNQIWLTERATGKILRVNPVSGSA
          *.****.******.***.***.
      1" DVPLTPSQFAKAKSENFDKKVILSNLNKPHALLWGPDNQIWLTERATGKILRVNPESGSV

     61' KTVFQVPEIVSDADGQNGLLGFAFHPDFKHNPYIYISGTFKNPKSTDKELPNQTIIRRYT
          **********.******************.******************************
     61" KTVFQVPEIVNDADGQNGLLGFAFHPDFKNNPYIYISGTFKNPKSTDKELPNQTIIRRYT

    121' YNKTTDTFEKPIDLIAGLPSSKDHQSGRLVIGPDQKIYYTIGDQGRNQLAYLFLPNQAQH
          ..***.**.***
    121" YNKSTDTLEKPVDLLAGLPSSKDHQSGRLVIGPDQKIYYTIGDQGRNQLAYLFLPNQAQH

    181' TPTQQELNSKDYHTYMGKVLRLNLDGSVPKDNPSFNGVVSHIYTLGHRNPQGLAFAPNGK
          ********.*****************.********************************.****
    181" TPTQQELNGKDYHTYMGKVLRLNLDGSIPKDNPSFNGVVSHIYTLGHRNPQGLAFTPNGK

    241' LLQSEQGPNSDDEINLVLKGGNYGWPNVAGYKDDSGYAYANYSAATNKSQIKDLAQNGIK
          ***************..*************************.*** *******.*
    241" LLQSEQGPNSDDEINLIVKGGNYGWPNVAGYKDDSGYAYANYSAAANKS-IKDLAQNGVK

    301' VATGVPVTKESEWTGKNFVPPLKTLYTVQDTYNYNDPTCGEMAYICWPTVAPSSAYVYTG
          .***********************************.**************.*
    300" VAAGVPVTKESEWTGKNFVPPLKTLYTVQDTYNYNDPTCGEMTYICWPTVAPSSAYVYKG

    361' GKKAIPGWENTLLVPSLKRGVIFRIKLDPTYSTTLDDAIPMFKSNNRYRDVIASPEGNTL
          *****.**********************.*** .***************.**.*
    360" GKKAITGWENTLLVPSLKRGVIFRIKLDPTYSTTYDDAVPMFKSNNRYRDVIASPDGNVL

    421' YVLTDTAGNVQKDDGSVTHTLENPGSLIKFTYNGK
          ******************.**************..*
    420" YVLTDTAGNVQKDDGSVTNTLENPGSLIKFTYKAK